

03/037 MFE

Abstract

Coextruded, heatsealable and peelable polyester film process for its production and its use

5

The invention relates to a coextruded, transparent, biaxially oriented polyester film comprising a base layer (B) and a heatsealable top layer (A) which is peelable from APET, the heatsealable and peelable top layer (A) consisting of

10

- a) 80-98 % by weight of polyester and
- b) 1-10 % by weight of inorganic and/or organic particles having an average diameter d_{50} of from 2.5 to 8.0 μm

15

(based on the mass of the top layer (A)),
and

the polyester being composed of

20

- c) 12-89 mol% of units which derive from at least one aromatic dicarboxylic acid and
 - d) 11-88 mol% of units which derive from at least one aliphatic dicarboxylic acid,
- the sum of the dicarboxylic acid-derived molar percentages being 100

and

25

the ratio of particle size d_{50} and layer thickness d_A of the top layer (A) being greater than 1.2

and

the layer thickness of the top layer (A) d_A being from 1.0 to 5 μm .

30

The invention further relates to a process for producing the film and to its use.